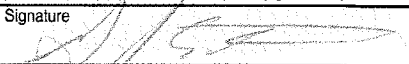
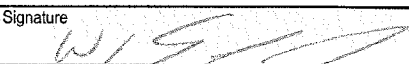
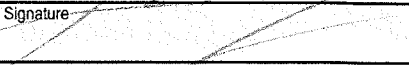
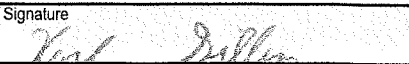


UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAD980738548	2. Page 1 of 1	3. Emergency Response Phone See Block 14 below	4. Manifest Tracking Number 003760812 JJK			
5. Generator's Name and Mailing Address Alaskan Copper Works 3200 Sixth Avenue South Seattle, WA 98124 Generator's Phone: 206 283 8879		Generator's Site Address (if different than mailing address)						
6. Transporter 1 Company Name SLT		U.S. EPA ID Number UTR 000007705						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address World Resources Company 8113 West Sherman Street Tolleson, AZ 85353 Facility's Phone: (602) 233 9198		U.S. EPA ID Number AZD980735500						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
			No.	Type				
	1. RQ, NA3077, Hazardous waste, solid, n.o.s. (F006), 9, III		002	CF	7629	P	F006	
	2.							
	3.							
4.								
14. Special Handling Instructions and Additional Information P.O. # M121224 EMERGENCY CONTACT Call INFOTRAC at: 1-800-535-5053 Use company name "World Resources Company"								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name Gerald A. Thompson		Signature 		Month 12		Day 02		Year 08
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Wayne Gilloin		Signature 		Month 12		Day 2		Year 08
Transporter 2 Printed/Typed Name		Signature 		Month		Day		Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H039		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Kurt G. Huen		Signature 		Month 12		Day 08		Year 08

WORLD RESOURCES
07:43AM 12/08/2008
GROSS 1503 lb
TARE 77 lb
NET 1426 lb

WORLD RESOURCES
07:44AM 12/08/2008
GROSS 1128 lb
TARE 77 lb
NET 1051 lb

Total 2477 lb = 1.24 tons

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAD980738546	2. Page 1 of 1	3. Emergency Response Phone See Block 14 below	4. Manifest Tracking Number 003760812 JJK		
5. Generator's Name and Mailing Address Alaskan Copper Works 3200 Sixth Avenue South Seattle, WA 98124 Generator's Phone: 206-222-0379							
6. Transporter 1 Company Name SLT							
7. Transporter 2 Company Name							
8. Designated Facility Name and Site Address World Resources Company 8113 West Sherman Street Tucson, AZ 85353 Facility's Phone: 602-235-0180							
U.S. EPA ID Number AZD980735500							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ, NA3077, Hazardous waste, solid, n.o.s. (F006), 9, III	CF			P	F006
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information EMERGENCY CONTACT Call INFOTRAC at: 1-800-535-5053 Use company name "World Resources Company"							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name Wayne Gillow							
Signature <i>[Signature]</i>							
Month Day Year 12 12 98							
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Wayne Gillow						
DESIGNATED FACILITY	Signature <i>[Signature]</i>						
	Month Day Year 12 12 98						
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)							
Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H030 2. 3. 4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Signature Month Day Year							



WORLD RESOURCES COMPANY

ARIZONA RECYCLING FACILITY

...in partnership with the environment®

LDRN

LAND DISPOSAL RESTRICTION NOTICE

A copy of this Notice must be retained by the generator for at least three (3) years pursuant to U.S. EPA regulations, 40 CFR §268.7(a)(8). Moreover, the generator should check the hazardous-waste regulations of its own state, because if there is a state analogue to the federal regulation, it may require longer retention time, such as five (5) years. It should also be noted that the federal regulation (and, typically, a state analogue as well) requires the retention period to be extended in specified cases.

TO: World Resources Company
8113 West Sherman Street
Tolleson, AZ 85353

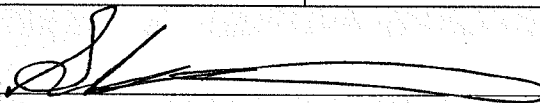
FROM: Alaskan Copper Works
(Company Name)
3200 Sixth Avenue South
(Address)
Seattle, WA 98124
(Phone)

Manifest Number: 003760812 JJK

Date of Shipment: 12-2-08

This shipment of material is subject to the land disposal restrictions of 40 CFR Part 268. The applicable Land Disposal Restriction Information is provided in accordance with 40 CFR §268.7(a)(2) and is shown below:

EPA Material Number	Treatability Group	CFR Reference for Treatment Standards
F006	Non-wastewater	40 CFR §268.40


(Signature)

Gerald A. Thompson
(Printed Name)

Enviro. Asst.
(Title)

Material Safety Data Sheet

MSDS ID # AZ-10-F

F006 Recyclable Material (Filter Cake)

Recycler: World Resources Company 8113 West Sherman Street Tolleson, AZ 85353 Tel: (602) 233 9166 Fax: (623) 936 9164	November 2007 DLS Call INFOTRAC only in the event of emergencies during shipping that involve a spill, leak, fire or accident (all calls are recorded)	For Emergencies During Shipping in the US or Canada, Day or Night, Call: INFOTRAC 1.800.535.5053 Reference Company Name: "World Resources Company" Outside the United States Call Collect: 001-352-323-3500
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Section 1

Material Identification

EPA Waste Classification: F006
Generic Name: Electroplating/Metal-Finishing Wastewater Treatment Sludge
Chemical Family: Metallic (Hydroxide) Precipitates
Synonym: Non-ferrous Metal Hydroxide Filter Cake

DOT Shipping Name: RQ, Hazardous waste solid, n.o.s. (F006)
DOT Hazard Class: 9
DOT Packing Group: III
DOT Identification Number: NA 3077

Guide 171 of the North American Emergency Response Guidebook Applies

Section 2

Hazardous Ingredients

Ingredient:	CAS Number:	Content (%):	OSHA PEL (8hr TWA):	Toxicology (rat, oral):
Copper Hydroxide	20427-59-2	0 - 30	1.0 mg(Cu)/m ³ (Dust)	LD-50 1,000 mg/kg
Nickel Hydroxide	12054-48-7	0 - 15	1.0 mg(Ni)/m ³ (Dust)	LD-50 1,500 mg/kg
Calcium Hydroxide	1305-62-0	0 - 15	5.0 mg/m ³ (Dust)	LD-50 7,340 mg/kg
Diatomite	61790-53-2	0 - 10	5.0 mg/m ³ (Dust)	LD-50 Not Determined

Section 3

Physical and Reactivity Data

Description: Solid, Clay-like, Gray/Green to Brown, Moisture ~ 30 - 80%
Density: 50 - 90 lbs/ft³
Incompatible Reactivity: None Known
Specific Gravity: 2.5 to 3.5
Vapor Pressure: Insignificant
Solubility: Insoluble in Water
Stability: Avoid Contact with Acids

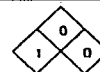
Boiling Point: Above 2,600°C
Melting Point: Above 1,800°C
pH: 7.0 to 10.0
Odor: Nil
Polymerization: Will Not Occur

Section 4

Fire and Explosion Data

Flashpoint: Nonflammable
Special Firefighting Procedures: None
Decomposition (Due to Fire or Explosion): None

Oxidation: Non-oxidizing
Explosive: Non-explosive

NFPA
Fire Diamond

Section 5

Toxicity

Listed Carcinogen Components: Nickel
Toxicology: See Sec. 2
Route of Entry: Inhalation, Ingestion

Section 6

Health Effects and First Aid

Inhalation: Dust may irritate mucous membranes and upper respiratory tract. Remove to fresh air and treat symptoms.
Ingestion: Rare in industry. Induce vomiting (do not induce vomiting or give a liquid to an unconscious person) and call a physician.
Eyes: Dust may irritate eyes. Wash with copious amounts of water for 15 minutes, if effects persist, call a physician.
Skin: Dust may irritate skin with prolonged contact. Wash with soap and water.
Comments: Special attention should be given to employees with anemia, restricted respiratory abilities, lung cancer, permanent kidney damage and metal-sensitive skin or skin lesions. Unprotected long-term overexposure may cause effects to the following target organs or body systems - blood, digestive, respiratory, liver, kidneys and skin.

Section 7

Precautions for Safe Handling

Handling: Good personal and industrial hygiene should always be practiced. It is recommended that personal protective equipment (PPE) be used by personnel who will come in contact with this material. The PPE should include eye protection, respirator and gloves.
Storage: Keep covered and avoid conditions where wind could cause dispersal. Do not eat, drink or smoke where material is handled to avoid inhalation or ingestion. Store in a dry area under cover to protect from rain.
Spills: Use cleaning procedures that avoid creating excessive dust. Vacuum when possible. Package material and ship to consignee or return to World Resources Company at the above address.

Section 8

Control Measures

Respiratory Protection: NIOSH-MSHA approved respirators as required.
Other Protective Equipment: Coveralls are recommended, but not required.

Eye Protection: Safety glasses recommended.
Hand Protection: Gloves recommended.

Section 9

Generator's Verification

This MSDS describes the material listed in the attached Manifest #: 003760812 JJK

Company Name: Alaskan Copper Works
Company Address: 3200 Sixth Avenue South, Seattle, WA 98124
Telephone: 206-382-8379
Date: 12-2-08
Signature:

[illegible]

REQUESTED BY <i>[Signature]</i>	DATE <i>12-2-08</i>	APPROVED BY <i>[Signature]</i>	DATE <i>12-2-08</i>
<input checked="" type="checkbox"/> ✓ HERE FOR RETURN OF YELLOW COPY		TO BE FILLED IN BY PURCHASING DEPT.	
PURPOSE OR USE <i>Recycling</i>	P.O. NUMBER <i>M121224</i>		
DELIVERY NEEDED BY <i>12-2-08</i>	VENDOR <i>World Resources</i>		
SHIP TO ADDRESS <i>6288 S. Hamble St</i>	CONTACT		TELEPHONE NO.
SUGGESTED VENDOR <i>World Resources</i>	DELIVERY PROMISED		SHIP VIA



GENERAL INTERNAL PURCHASE REQUISITION

[illegible]

REQUESTED BY <i>[Signature]</i>	DATE <i>12-2-08</i>	APPROVED BY <i>[Signature]</i>	DATE <i>12-2-08</i>
<input checked="" type="checkbox"/> ✓ HERE FOR RETURN OF YELLOW COPY		TO BE FILLED IN BY PURCHASING DEPT.	
PURPOSE OR USE <i>Recycling</i>		P.O. NUMBER <i>M121224</i>	
DELIVERY NEEDED BY <i>12-2-08</i>		VENDOR <i>World Resources</i>	
SHIP TO ADDRESS <i>6288 S. Harbor St</i>		CONTACT	TELEPHONE NO.
SUGGESTED VENDOR <i>World Resources</i>		DELIVERY PROMISED	SHIP VIA